

**PRINTER RUSH**  
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Application : 10 673 634 Examiner : Prince GAU : 1724  
From : ewc Location : IDC FMF FDC Date : 11/30/05  
Tracking # : epm 10673634 Week Date : 10/24/05

| DOC CODE                      | DOC DATE | MISCELLANEOUS                                |
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| <input type="checkbox"/> 1449 | _____    | <input type="checkbox"/> Continuing Data     |
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[RUSH] MESSAGE:

Please supply missing abstract

Thank you

[XRUSH] RESPONSE:

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## FACSIMILE TRANSMITTAL

### TO

Name: Rori Burch  
Company: USPTO - Publishing Division  
Fax Number: 703 746-6830  
Subject: Response to Notice to File Corrected  
Application Papers

Date: January 4, 2006  
Phone Number: 703-305-0333 x135  
Total Pages (including cover): 4  
Confirmation Copy to Follow: N

### FROM

Name: J. Abraham  
Phone Number: 202.408.4035

Verified by: [Text]  
Our File No.: 09286-0001

### MESSAGE

[Text]

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PATENT  
Customer No. 22,852  
Attorney Docket No. 09286-0001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                             |   |                        |
|-----------------------------|---|------------------------|
| In re Application of:       | ) |                        |
|                             | ) |                        |
| Laurent OLIVIER             | ) | Group Art Unit: 1724   |
|                             | ) |                        |
| Application No.: 10/673,634 | ) | Examiner: PRINCE, F    |
|                             | ) |                        |
| Filed: September 30, 2003   | ) |                        |
|                             | ) | Confirmation No.: 1127 |
| For: AUTOTROPHIC SULFUR     | ) |                        |
| DENITRIFICATION SYSTEM AND  | ) |                        |
| CALCIUM REACTOR             | ) |                        |

**Commissioner for Patents**  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO NOTICE TO FILE  
CORRECTED APPLICATION PAPERS**

In response to the communication of December 19, 2005, Applicants submit an Abstract and a copy of the Notice to File Corrected Application Papers.

Please associate the enclosed abstract with the application (notice of allowance mailed) and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: January 4, 2006

By: 

Jeffrey Abraham  
Reg. No. 54,710

Customer No. 22,852  
Attorney Docket No. 09286-0001

**ABSTRACT**

The present invention describes novel biological methods for efficiently reducing nitrate levels and otherwise conditioning aquarium water and water in similar environments.



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Serial Number

106 73634

Date Mailed

12/19/05

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Notice of Allowance Mailed*

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- ♦ Abstract is missing from application. Supply missing abstract by fax to number below for expedited services.

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice MUST be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Rori Burch

USPTO

Publishing Division

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Docketed 12/22/05 RLS/JWA  
Case 02-236-0001  
Due Date 11/8/06 w/camp  
Action RESPONSE  
By 757